

ATEX 250VA Transformer High Temp

Zones: 1, 2, 21 and 22



Product Overview

The Wolf ATEX 250VA Transformers are for use in high ambient temperature hazardous areas and CE marked to the ATEX Directive and IECEx Certified for safe use in Zones 1 potentially explosive gas and 21 dust atmospheres, where the T4 temperature class permits with an upper ambient temperature of +55°C.

Operating from 230V or 110V to 24V and 230V to 110V, the transformers are intended for use with the Wolf range of temporary ambient and task lights and with ancillary equipment for maintenance tasks.

As standard, Transformers are supplied with a 15 metre input cable fitted with an ATX plug and with four ATX output sockets fitted to the enclosure. The Transformers have a GRP enclosure, sealed to IP66, enabling use in wet and dusty conditions. In addition, a stainless steel outer protective skid makes the unit stronger and easier to handle for temporary installations ensuring that it can withstand the harshest of environments.

All Wolf's ATEX power distribution systems are robust and durable in their construction, compact and portable for easy handling and fully flexible to enable different configurations to be built to your specific hazardous area requirement.

Features & Benefits

- ATEX and IECEx approved for use in Zones 1 explosive gas and 21 dust atmospheres
- T4 temperature class with upper ambient operating temperature of +55C
- Robust and durable construction
- Transportable and portable design
- Wide range of voltages available - 230V or 110V to 24V and 230V to 110V
- Fitted with 4 x ATX socket outlets
- Supplied with 15m SY cable and ATX plug
- CEAG, STAHL and Marechal socket/plug options available
- Power temporary ambient and task lighting and ancillary maintenance equipment

Certifications

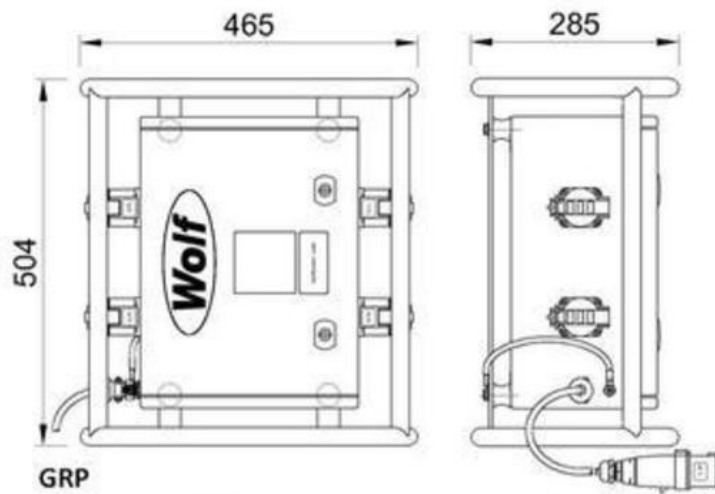


Technical Specification

| | | | |
|------------------------------------|--|----------------------|-----------|
| Product Reference | LL-114/T4 | LL-214/T4 | LL-221/T4 |
| Product Description | 110V:24V | 230V:24V | 230V:110V |
| Code | II2 GD Ex ed IIC T4 Ex t A21 IP66 T195°C | | |
| Type of Protection | 'e' increased safety, 'd' flameproof | | |
| Area of Classification (Gas) | Zones 1 and 2 Gas Groups IIA, IIB and IIC | | |
| Temperature Class (Gas) | T4 | | |
| Area of Classification (Dust) | Zones 21 and 22 | | |
| Max. Surface Temperature (Dust) | T195°C | | |
| Ambient Temperature | -20°C to +55°C | | |
| Certificate | ATEX - LCIE02ATEX6248X IECEX - LCI 04.0016X | | |
| Enclosure | Glass reinforced polyester (GRP) enclosure, stainless steel skid | | |
| Power | 250VA | | |
| Volts In | 110V ac +6% - 10% | 230V ac +6% - 10% | |
| Input Cable | 15m SY cable 4mm² with ATX 110V / 230V 2P+E plug fitted as standard | | |
| Volts Out | 24V | | 110V |
| Socket Arrangement & Configuration | 4 output sockets ATX 110V / 24V 2P+E as standard | | |
| | 2 sockets on each unit side | | |
| Dimensions | 504 x 465 x 285 mm (L x W x H) | | |
| Ingress Protection | IP66 | | |
| Weight | 21 Kg | | |

- CEAG, Stahl and Marechal plug/socket options and longer SY input cable available on request.
- Ships braided cable for offshore applications to BS6883 available on request.
- Changes may be made to the above specification without notification, details are available on request.
- All information has been gathered under laboratory conditions, the user must regard the values given as approximate.

Product Dimensions



Version: SL072 DF-443 Issue 01



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